

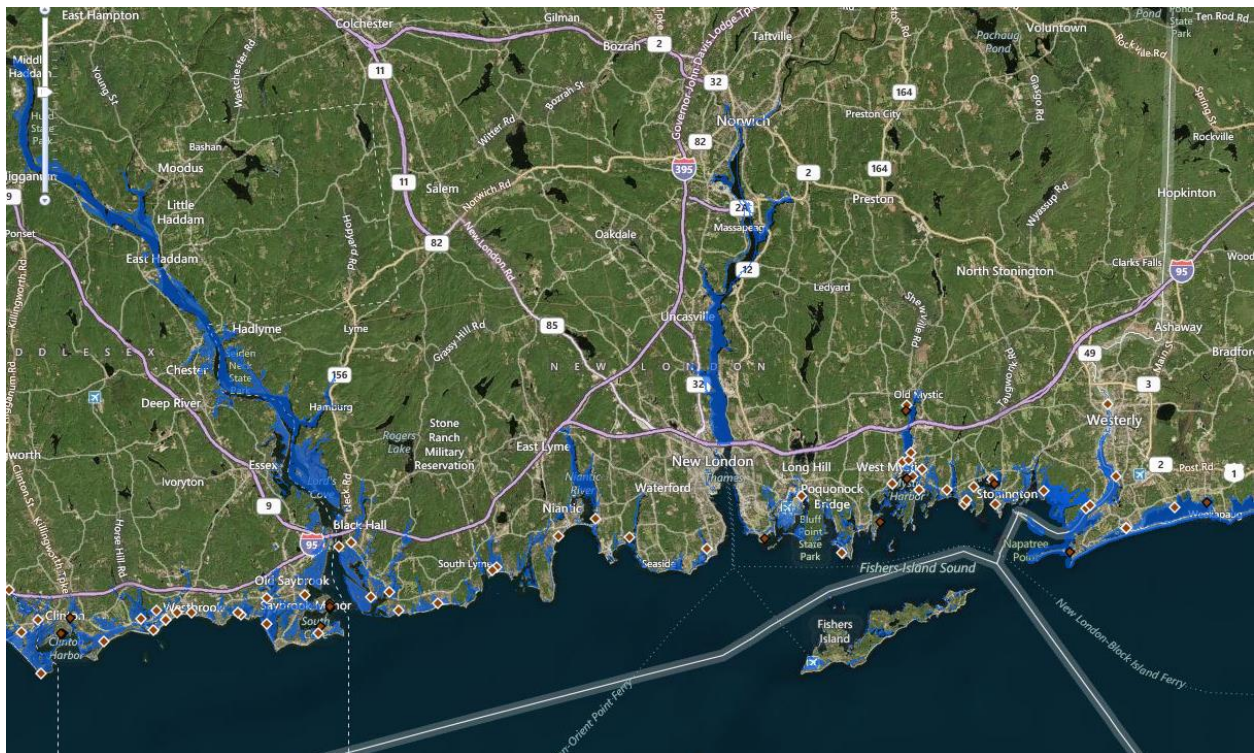
Groton:

The topography of this area is such that elevation increases fairly quickly inland, it is also home to old New England communities that are concentrated along the coast. Groton, for example, has houses that go right down to the beach. In Groton, there are areas that regularly go under, and several parts of town that aren't very high above the MHW mark.

Communities that are most vulnerable to flooding:

Near Groton: Long Point, Noank (part of Groton), downtown Mystic

at 8.0 ft MLLW / **4.9 ft MHHW** (10/29/2012)



Coastal communities along Southern New London County experienced two successive tidal cycles with at least moderate coastal flooding on Monday October 29th. The peak of this surge occurred Monday Night as Sandy made landfall in Southern New Jersey, with widespread major coastal flooding occurring along the Southern New London coast. Peak storm tides surpassed water levels from Hurricane Irene in 2011, only being topped by Hurricane Carol in 1954 and the 1938 Hurricane. The record storm tide levels along Eastern Long Island Sound resulted from a peak storm surge of about 5 to 7 feet that coincided with normal high tides. These storm tides resulted in up to 2 to 3 feet of inundation a few blocks inland along low lying portions of Long Island Sound, with 1 to 2 feet of inundation working north of I-95 in several low spots along waterways such as the Niantic River in Niantic, Mystic River in Mystic, and almost 15 miles inland along the Connecticut and Thames Rivers. Pockets of major damage occurred along [West End Drive and Seaside Lane in Old Lyme](#).

at 6.5 ft MLLW / 3.4 ft MHHW

[Old Saybrook, MI](#) – Inundation of around 1 -2 ft over seawall into adjacent street and properties in Saybrook Point. Marina inundated by a few feet of water. (8/28/2011 9-10 am)

[Stonington, NL](#) – Inundation of 1 to 3 ft over seawall and inland about 100 ft into adjacent properties. (8/28/2011 9-10 am)

Groton, NL- Inundation of portions of [Beach Pond Rd](#), [Tyler Avenue](#), [Pine Island Rd](#), [Jupiter Pt Rd](#), [Shore Ave](#) and adjacent properties with 1 to 3 ft of water.

[Thames Street](#) inundated 1 to 3 ft of water...with [Thames Inn Boat House](#) inundated by several feet of water.

Inundation of [Bayview Avenue Boat launch](#)...about 50 ft inland.

at 6.1 ft MLLW / 3.0 ft MHHW

Groton - [Jupiter Point](#) Area, [Thomas Rd.](#), [Shore Ave](#) and near beach flooded(4/16/07)

at 6.0 ft MLLW / 2.9 ft MHHW

[Niantic](#) - Coastal flooding closing [Niantic River Rd between 1st and 2nd Avenue](#)

at 5.7 ft (MLLW) / 2.6 ft MHHW

Flooding on [Crescent Ave in Crescent Beach](#), [Shore Rd](#), [North Dr.](#), [South Dr.](#), [Atlantic St.](#), and [Bishop Bay Rd](#).

Minor basement flooding in [Noank Village](#) and [Mumford Cove](#).

[Groton Long Point](#) and [Downtown Mystic](#) had minor first floor building flooding(4/16/07)

at 5.5 ft (MLLW) / 2.4 ft MHHW

Water was up to the wheel wells at intersection of [Broadway Extension and Roseleah Drive](#).

Flooding about [75' up Broadway Extension and about 2' deep on Washington](#).

Flooding of about 1 ft deep on E Main Street...and inundation to about 18 inches completely across the street into the rear of the [Mystic Congregational Church & Primary Care of Mystic](#) parking lot.

[Church St](#). was barricaded with police barriers due to flooding.

At 5.0 ft MLLW / 1.9 ft MHHW

[Groton](#) - Groton had some minor shoreline flooding. In particular, in the downtown Mystic area, [Gravel St](#) and [River Road](#) which are located on the Mystic River flooded. No buildings or residences were effected, just street flooding directly along the waterfront. Once the tide began running out, the roads became passable again. (1/3/2014)